

## Table of Contents

<b>1</b>	<b>INTRODUCTION AND HOW TO USE THIS PLAN .....</b>	<b>1</b>
1.1	PLAN PURPOSE AND USE .....	3
1.2	PROCESS TO PREPARE THIS PLAN.....	4
1.3	POPULATION AND HOUSING PROJECTION .....	6
1.4	ABBREVIATIONS AND DEFINITIONS : GOALS, OBJECTIVES AND ACTIONS .....	8
<b>2</b>	<b>THE PEOPLE AND ENVIRONMENT.....</b>	<b>10</b>
2.1	THE PEOPLE.....	10
2.2	THE ENVIRONMENT .....	15
2.2.1	Climate .....	15
2.2.2	Geology and Soils .....	16
2.2.3	Watersheds .....	17
2.2.4	Geohazards .....	20
2.2.5	Vegetation and Habitat.....	21
2.2.6	Wildlife .....	22
2.2.7	Fish, Marine Mammals, Birds.....	23
<b>3</b>	<b>QUALITY OF LIFE .....</b>	<b>25</b>
3.1	CURRENT CONDITIONS: EXCELLENT QUALITY OF LIFE .....	25
3.1.1	The Outdoors and Small Town Atmosphere: Why People Like Living Here .....	27
3.1.2	Haines is a Good Place to Raise a Family .....	28
3.1.3	Rate of Volunteerism is off the Chart .....	28
3.1.4	The Economy and Lack of Jobs are Most Important Issues in Next Five Years.....	28
3.2	IMPLEMENTATION PLAN .....	29
<b>4</b>	<b>HAINES BOROUGH GOVERNMENT .....</b>	<b>30</b>
4.1	HAINES GOVERNMENT HISTORY.....	30
4.2	ENGAGEMENT IN LOCAL GOVERNMENT.....	32
4.3	BOROUGH ORGANIZATION, POWERS AND SERVICES .....	32
4.4	HAINES BOROUGH FACILITIES .....	34
4.5	MUNICIPAL BUDGET OVERVIEW AND TRENDS .....	44
4.5.1	Haines Borough Annual Operating Revenue .....	44
4.5.2	Local Sales and Property Tax & Revenue Trends .....	47
4.5.3	Haines Borough Operating Expenses.....	51
4.5.4	Haines Borough Capital Budget .....	52
4.5.5	Borough Enterprise Funds.....	53
4.5.6	Borough Permanent Fund.....	54
4.5.7	Other Borough Fund Balances .....	54
4.6	IMPLEMENTATION PLAN .....	56
<b>5</b>	<b>ECONOMIC DEVELOPMENT.....</b>	<b>58</b>
5.1	INTRODUCTION .....	58
5.2	ECONOMIC INDICATORS: HAINES BY THE NUMBERS 2010 & 2003.....	60
5.3	ECONOMIC STRENGTHS AND WEAKNESSES .....	61
5.3.1	Strengths, Assets and Competitive Advantages .....	61
5.3.2	Weaknesses and Challenges .....	62
5.3.3	Resident's Attitudes .....	63
5.3.4	Business Leader Attitudes .....	64
5.4	INCOME SOURCES IN HAINES .....	66

5.5	DEMOGRAPHIC TRENDS.....	69
5.5.1	Population.....	69
5.5.2	Migration and Retention.....	70
5.5.3	Age, Sex and Race .....	71
5.5.4	Housing .....	71
5.6	EMPLOYMENT AND WAGE TRENDS.....	73
5.7	TODAY'S HAINES BOROUGH ECONOMY.....	75
5.8	SECTOR BY SECTOR ECONOMIC ANALYSIS .....	79
5.8.1	"Location-Neutral" or "Mobile" Workers .....	79
5.8.2	Economic Value of Subsistence and Personal Use Harvest .....	80
5.8.3	Government.....	82
5.8.4	Commercial Fishing and Seafood Processing.....	83
5.8.5	Tourism .....	90
5.8.6	Trade, Transportation (Transhipment) and Utilities .....	95
5.8.7	Construction.....	99
5.8.8	Health Services.....	100
5.8.9	Families and Seniors.....	100
5.8.10	Timber and Forest-Related .....	101
5.8.11	Mineral Resources and Mining .....	103
5.9	IMPLEMENTATION PLAN .....	104
<b>6</b>	<b>TRANSPORTATION.....</b>	<b>113</b>
6.1	PASSENGER ARRIVALS .....	118
6.2	AVIATION FACILITIES, TRAVEL AND COMMERCE .....	118
6.3	HARBOR AND DOCK FACILITIES .....	121
6.3.1	Harbors.....	121
6.3.2	Harbor and Dock Facilities, Marine Travel and Commerce .....	123
6.4	ROAD AND NON-MOTORIZED ROUTES.....	131
6.4.1	Roads.....	131
6.4.2	Non-Motorized Routes .....	132
6.4.3	Roads and Non-Motorized Routes - Concerns and Opportunities .....	132
6.5	TRANSIT.....	142
6.6	JUNK CARS .....	142
6.7	IMPLEMENTATION PLAN .....	144
<b>7</b>	<b>LAND USE AND FUTURE GROWTH.....</b>	<b>147</b>
7.1	LAND OWNERSHIP .....	148
7.2	FUTURE GROWTH PLAN AND MAPS - INTRODUCTION .....	151
7.2.1	Haines Borough's Ten Future Growth Land Designations .....	152
7.3	OVERARCHING LAND USE CONCERN.....	157
7.3.1	Anadromous Fish and Bald Eagles .....	157
7.3.2	Drinking Water Quality .....	159
7.3.3	Public Access to Coastal Areas, Rivers and Lakes. ....	160
7.3.4	Historic and Cultural Values, Resources and Assets .....	161
7.3.5	Resource-Based Development Opportunity .....	162
7.4	TOWNSITE .....	164
7.4.1	Land Ownership, Use and Management.....	164
7.4.2	Portage Cove Waterfront.....	167
7.4.3	Residential Development.....	168
7.4.4	Downtown Business District .....	169

7.4.5	Haines Borough “Public Campus” .....	170
7.4.6	Other Commercial.....	172
7.4.7	Light Industrial Close to Town.....	173
7.5	LUTAK AND NORTHEAST BOROUGH .....	173
7.6	CHILKAT PENINSULA.....	178
7.7	HAINES HIGHWAY FROM AIRPORT TO WELLS BRIDGE AND KLUKWAN .....	184
7.8	MOSQUITO LAKE, CHILKAT RIVER AND KELSALL RIVER AREAS .....	185
7.9	KLEHINI RIVER/TSIRKU RIVER/COVENANT LIFE/CHILKAT LAKE/PORCUPINE/BORDER AREAS .....	186
7.10	EXCURSION INLET .....	190
7.11	ST JAMES BAY .....	195
7.12	OTHER - PREPARE A HAINES BOROUGH LAND MANAGEMENT PLAN.....	198
7.13	IMPLEMENTATION PLAN .....	199
<b>8</b>	<b>PARKS, RECREATION AND OPEN SPACE.....</b>	<b>207</b>
8.1	RECREATION AND THE OUTDOORS = HAINES .....	207
8.2	RECREATION ASSETS, NEEDS AND OPPORTUNITIES.....	210
8.2.1	Developed Facilities .....	210
8.2.2	Dispersed Recreation .....	216
8.2.3	Undeveloped Land (Remote Recreation).....	219
8.2.4	Mostly Open Space .....	220
8.3	A SYSTEM TO EVALUATE RECREATION PRIORITIES AND INVESTMENT .....	220
8.4	IMPLEMENTATION PLAN .....	227
<b>9</b>	<b>UTILITIES .....</b>	<b>230</b>
9.1	INTRODUCTION .....	230
9.2	DRINKING WATER.....	232
9.2.1	Water Demand and Supply .....	234
9.2.2	Drinking Water Protection Zones .....	235
9.2.3	Opportunities and Concerns .....	235
9.3	WASTEWATER (SEWER AND STORMWATER) .....	236
9.3.1	Opportunities and Concerns .....	238
9.3.2	Stormwater .....	239
9.4	SOLID WASTE .....	239
9.4.1	Opportunities and Concerns .....	241
9.5	COMMUNICATIONS.....	242
9.5.1	Internet Access.....	242
9.5.2	Cellphone Service.....	244
9.6	ELECTRICITY .....	245
9.6.1	Concerns and Opportunities .....	247
9.7	IMPLEMENTATION PLAN .....	252
<b>10</b>	<b>PUBLIC SAFETY .....</b>	<b>258</b>
10.1	911-DISPATCH AND LAW ENFORCEMENT SERVICES .....	258
10.2	FIRE, EMERGENCY MEDICAL, AND SEARCH AND RESCUE SERVICES.....	261
10.2.1	Public Safety Needs and Issues .....	264
10.3	IMPLEMENTATION PLAN .....	266
<b>11</b>	<b>COMMUNITY SERVICES.....</b>	<b>269</b>
11.1	HAINES BOROUGH SERVICES .....	270
11.1.1	Haines Public Library.....	270
11.1.2	Sheldon Museum and Cultural Center.....	273

11.1.3	Chilkat Center for the Performing Arts .....	275
11.2	VOLUNTEERISM, NON-PROFITS AND CIVIC ORGANIZATIONS .....	276
11.3	MEDICAL SERVICES .....	279
11.4	SERVICES FOR SENIORS AND RETIREES .....	281
11.5	SERVICES FOR FAMILIES.....	287
11.6	IMPLEMENTATION PLAN .....	291
<b>12</b>	<b>EDUCATION.....</b>	<b>295</b>
12.1	CURRENT CONDITIONS .....	295
12.2	IMPLEMENTATION PLAN.....	299

## **APPENDIX A-HAINES COMPREHENSIVE PLAN GOALS, OBJECTIVES AND ACTIONS**

### **APPENDIX B-2011 COMMUNITY OPINION SURVEY**

#### **List of Major Tables**

4-3	HAINES BOROUGH FACILITY INVENTORY .....	37
6-4	HARBOR AND DOCK INFRASTRUCTURE.....	128
6-5	TRANSPORTATION IMPROVEMENT PRIORITIES.....	136
8-3	EVALUATION OF FUTURE RECREATION PROJECTS .....	225

#### **List of Figures**

1-1	LOCATION MAP .....	2
2-1	CHILKAT TERRITORY .....	11
4-1	HAINES BOROUGH FACILITIES AND LAND .....	35
6-1	TRANSPORTATION SYSTEM – TOWNSITE .....	116
6-2	TRANSPORTATION SYSTEM – HAINES AREA .....	117
6-3	PLANNED TRANSPORTATION IMPROVEMENTS .....	135
7-1	HAINES BOROUGH GENERAL LAND STATUS .....	149
7-2	HAINES BOROUGH FUTURE GROWTH.....	156
7-3	LAND STATUS – TOWNSITE .....	165
7-4	FUTURE GROWTH – TOWNSITE.....	167
7-5	LAND STATUS – CHILKAT PENINSULA.....	176
7-6	FUTURE GROWTH –CHILKAT PENINSULA.....	177
7-7	LAND STATUS – LUTAK INLET.....	180
7-8	FUTURE GROWTH – LUTAK INLET .....	181
7-9	LAND STATUS – HIGHWAY AREA .....	182
7-10	FUTURE GROWTH – HIGHWAY AREA .....	183
7-11	LAND STATUS – EXCURSION INLET .....	193
7-12	FUTURE GROWTH – EXCURSION INLET .....	194
7-13	LAND STATUS – ST. JAMES BAY .....	196
7-14	FUTURE GROWTH – ST. JAMES BAY.....	197
8-1	RECREATION – TOWNSITE .....	222
8-2	RECREATION – CHILKAT PENINSULA .....	223
8-3	RECREATION – HIGHWAY AREA.....	224
9-1	HAINES BOROUGH UTILITY SYSTEM .....	231